

FIGURE 1

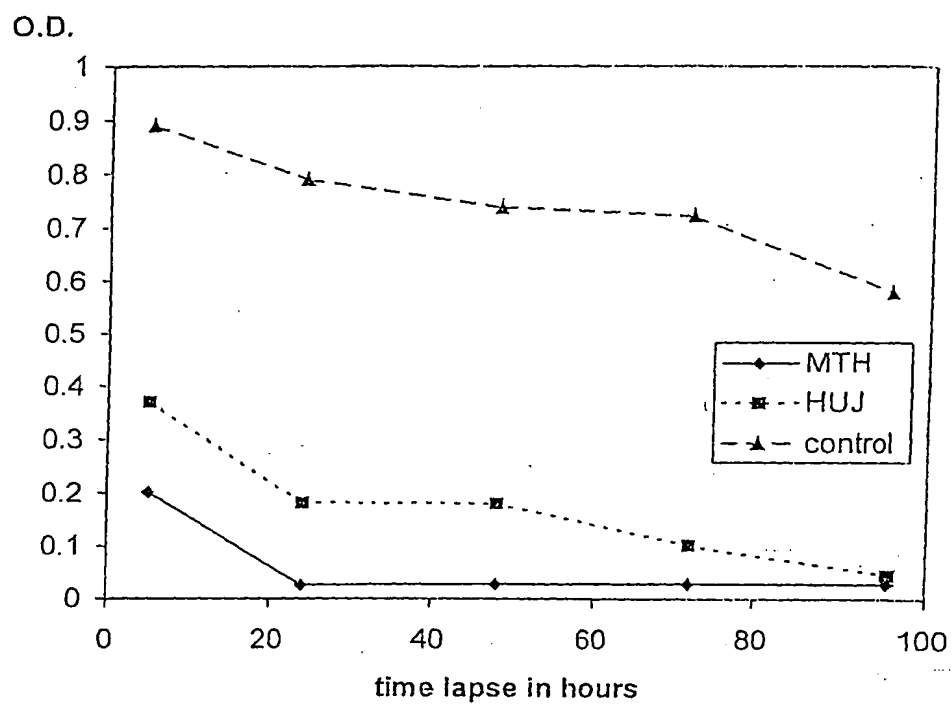


FIGURE 2

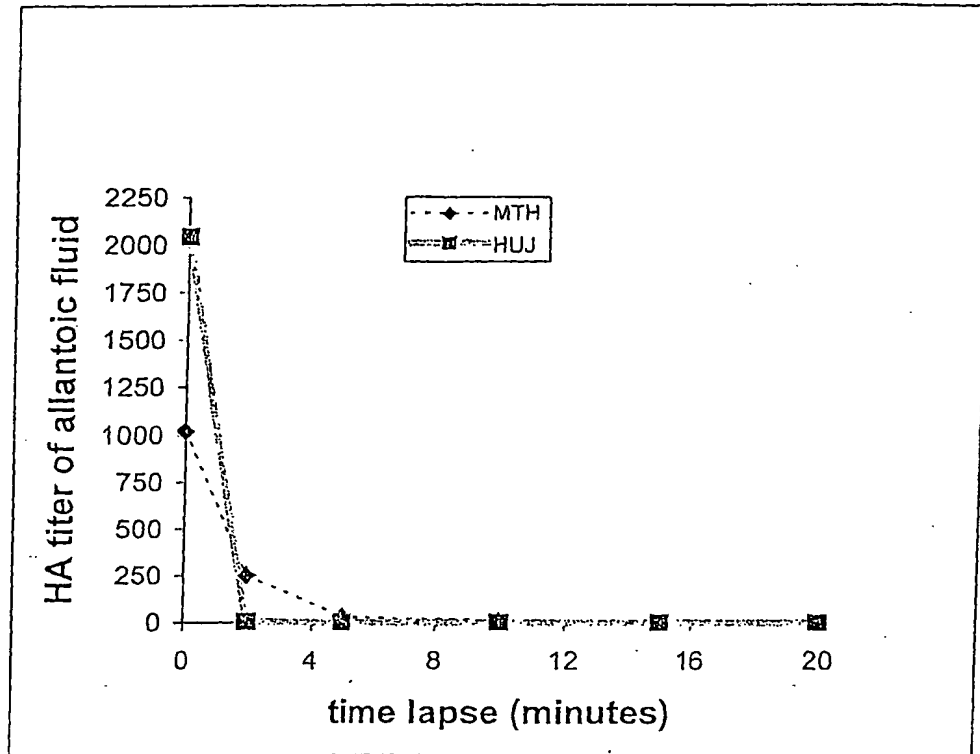


FIGURE 3A

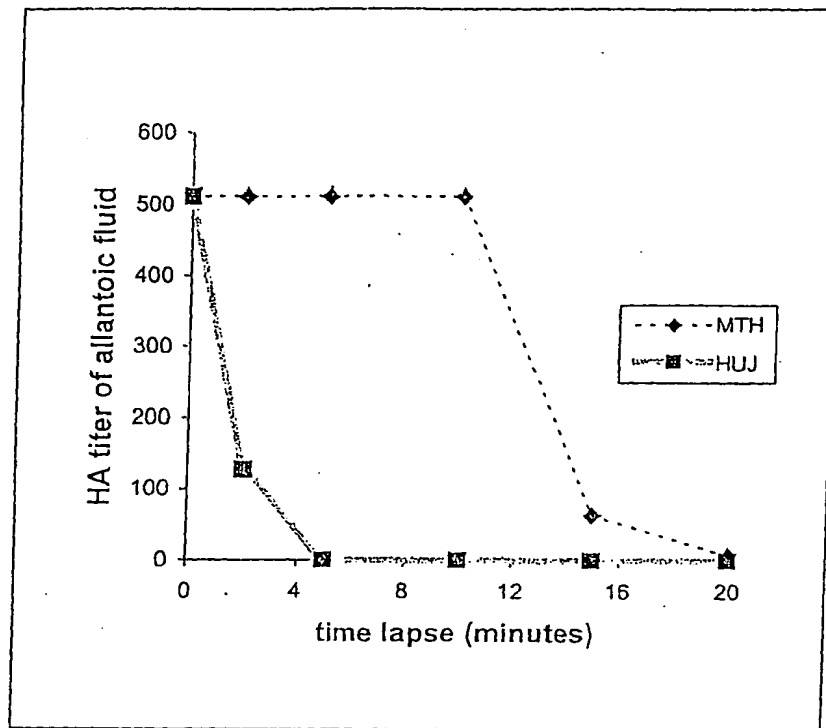


FIGURE 3B

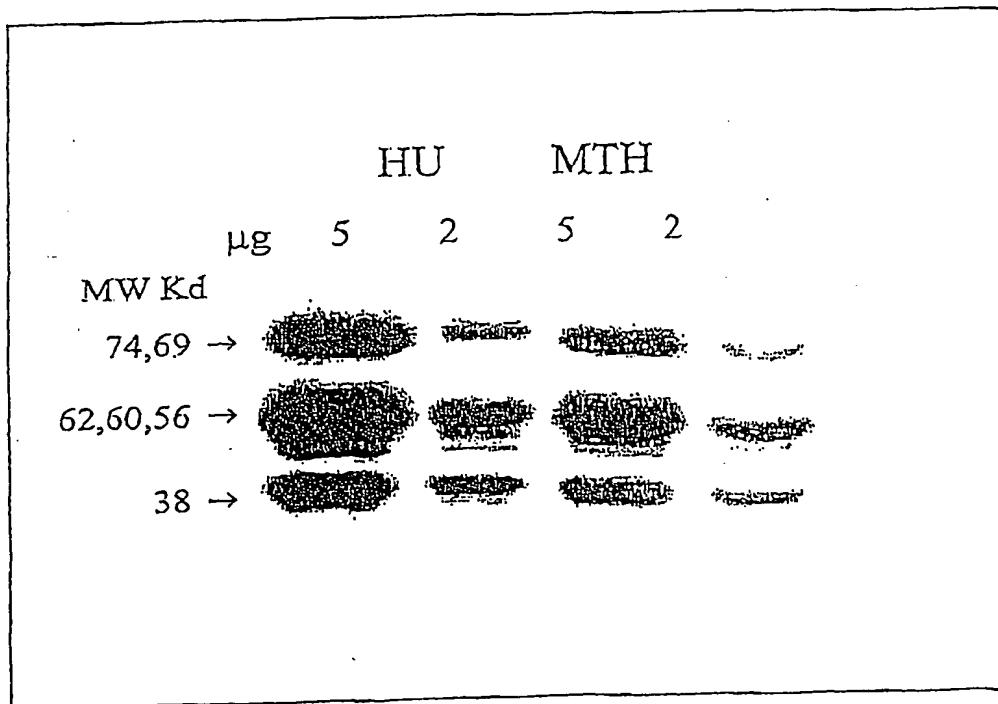


FIGURE 4

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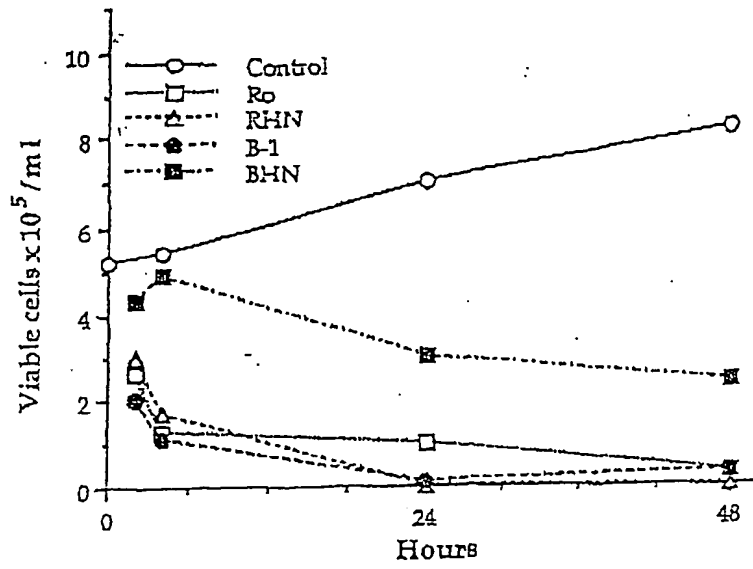


FIGURE 5A

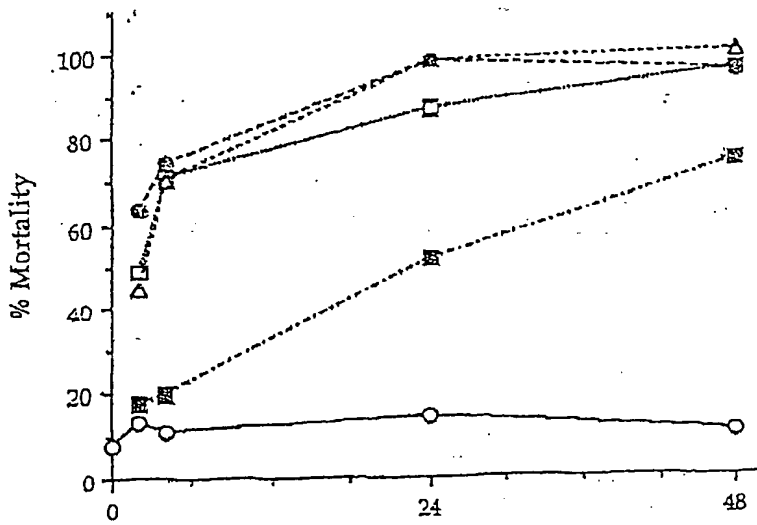


FIGURE 5B

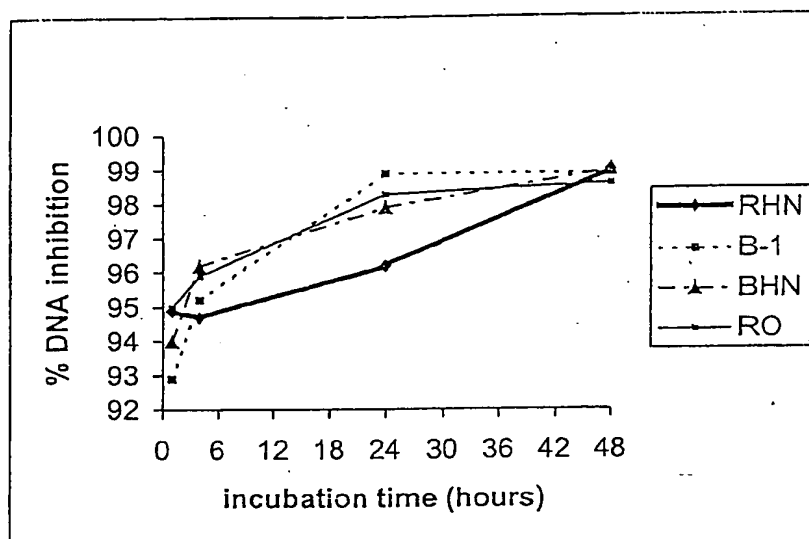


FIGURE 6

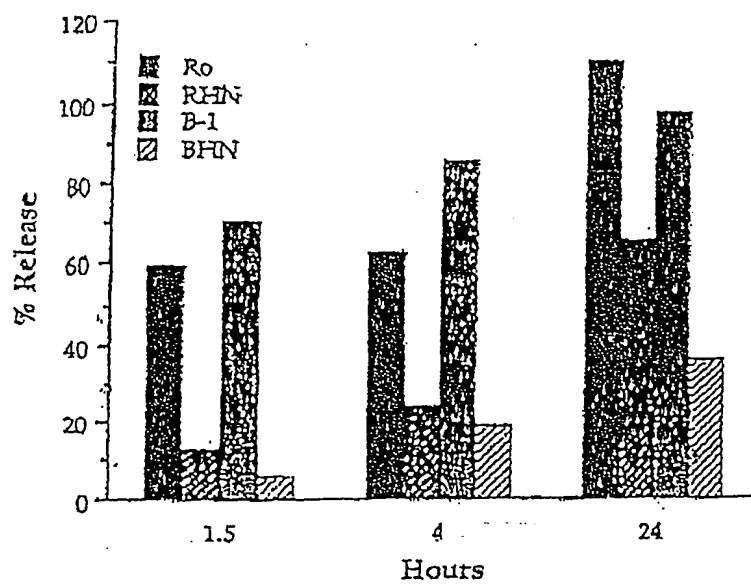


FIGURE 7

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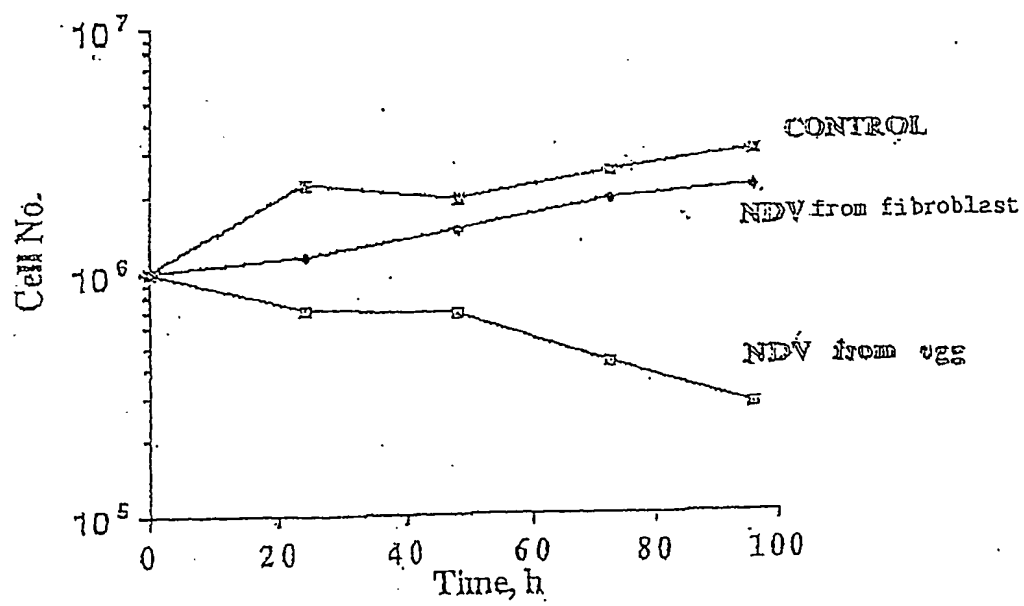


FIGURE 8A

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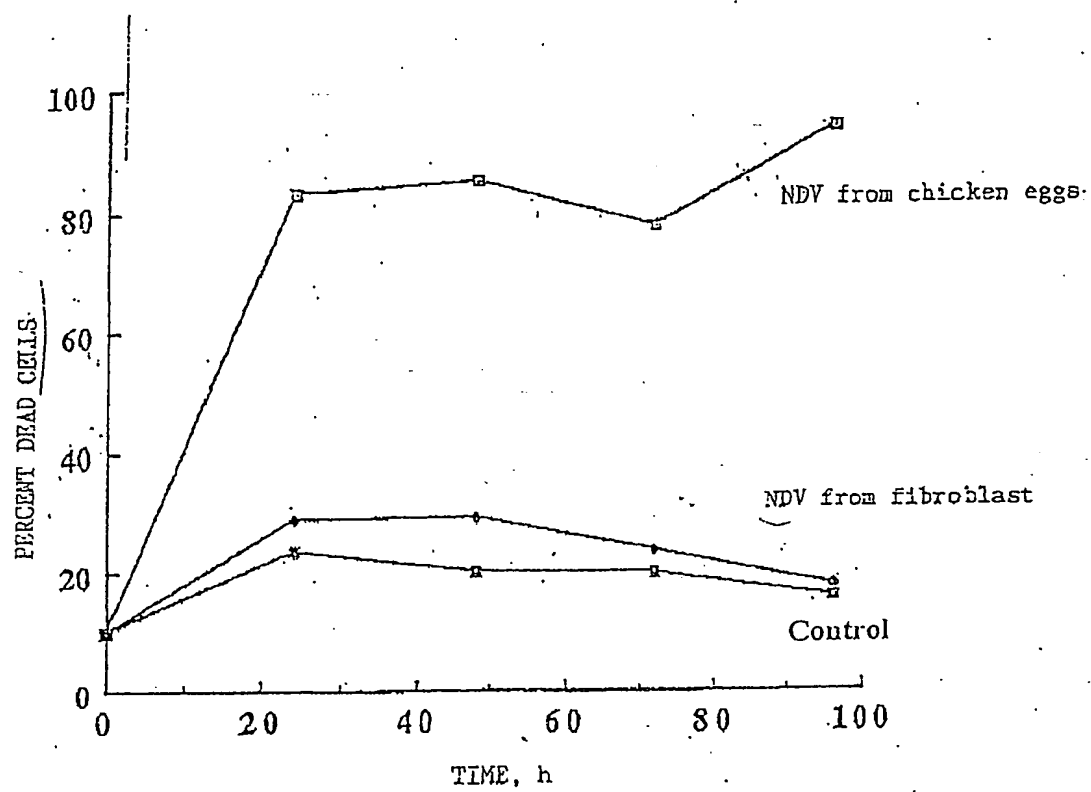


FIGURE 8B

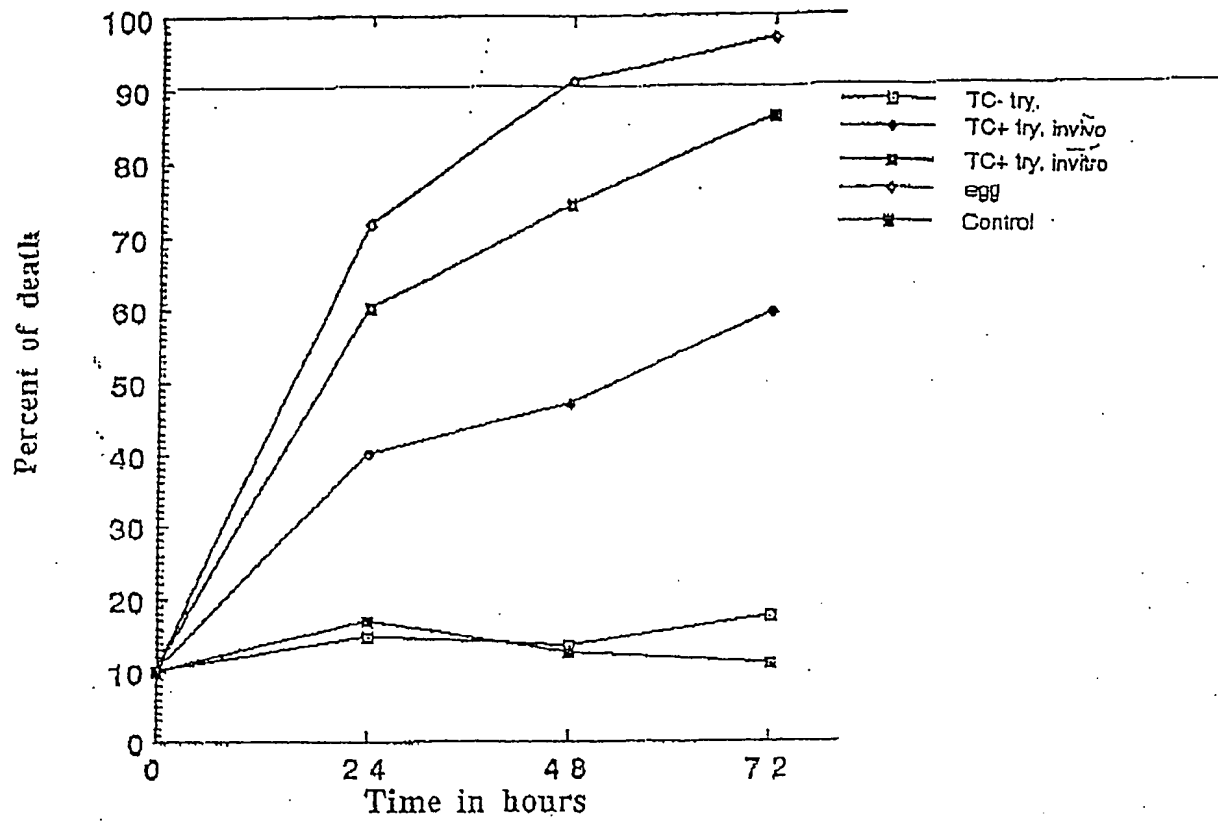
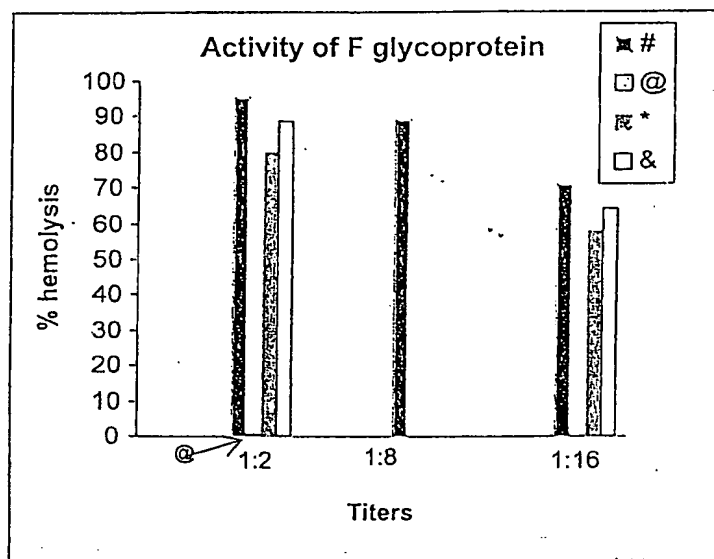


FIGURE 8C



(#) Purified egg virus
(@) TC virus
(*) TC virus + trypsin in vitro
(&) TC virus cultivated in the presence of trypsin

FIGURE 9

1 MGSRPSTKNP APMLLTIRVA LALSCICPAN SIDGRPLAAA GIVVTGDKAV
 51 NIYTSSQTGS IIVKLLPNLP KDKEACAKAP LDAYNRTLTT LLTPLGDSIR
 101 RIQESVTTSG GGRQGRLLGA IIGGVALGVA TAAQITAAAA LIQAKQNAAN
 151 ILRLKESIAA TNEAVHEVTD GLSQLAVAVG KMQQFVNDQF NKTAQELDCI
 201 KIAQQVGVEL NLYLTELTIV FGPQITSPAL NKLTIQALYN LAGGNMDYLL
 251 TKLGVGNNQL SSLIGSGLIT GNPILYDSQT QLLGIQVTLF SVGNLNNMRA
 301 TYLETLSVST TRGFASALVP KVVTVQGSVI EELDTSYCIE TDLDLYCTRI
 351 VTFPMSPGIY SCLSGNTSAC MYSKTEGALT TPYMTIKGSV IANCKMTTCR
 401 CVNPPGIISQ NYGEAVSLID KQSCNVLSLG GITLRLSGEF DVTYQKNISI
 451 QDSQVIITGN LDISTELGNV NNSISNALNK LEESNRKLDK VNVKLTSTSA
 501 LITYIVLTII SLVFGILSLI LACYLMYKQK AQQKTLLWLG NNTLDQMRAT
 551 TKM*TQMRNE GFPNSNLCES SGSLSVQRVK KKLPPVDDQR TIYG*NGKRG
 601 RPSIASQASQ PPFYRFTDNS PQSWTAPLAK LR*RMMKERQ KIHGA*YSGL
 651 QSYS*Q**PW LYL*PPFYIA WGLAHLAIL* AYRLGFPGQK KRLHLHLVPI
 701 KM**IGYISK WPLSLRWHC* ILRPQL*TQ* HLSLIRLMEL QTTVGGGHLS
 751 MTQII*GG*A KNSL*MMLVM SHHSIPLHFK NI*ILSRLL QDQVALEYPH
 801 LT*VLPITAT PIM*YCLDAE ITHIHISI*H LVCSGHLQQG GYSFLLCVPS
 851 TWTPPKIGSL AV*VQLPWVV ICCARKSRRQ RKKIITQLSL RGWYMGG*GS
 901 TASTTKRT*M SQHYSGTGWP TTQE*GVDLL LTAAYGSQST EG*NPIHPVT
 951 LYRKGNM*YT SDTMTHAQMS KTTRFEWPSL RISLDGLVGN AYSRLSYLSR
 1001 CQHP*AKTRY *LYRPTQSHS WGPKAIEFSQ* GHLISCINEG HHTSLPRYYI
 1051 L*QSATKQPL FIVLIHSMPS LGQVVSLARL QQDAPTRVLL ESIQIHIP*S
 1101 SIET

FIGURE 10